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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/567,921

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Taro Kurita

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EXAMINER

JACOB, AJITH

ART UNIT

PAPER NUMBER

2161

NOTIFICATION DATE

DELIVERY MODE

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ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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Office Action Summary	Application No. 10/567,921	Applicant(s) KURITA, TARO	
	Examiner AJITH JACOB	Art Unit 2161	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 01 July 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. The instant application having Application No. 10/567921 has claims 1-10 pending in the application. This action is in response to the RCE filed on July 01, 2008.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-3, 5-8 and 10 are rejected under 35 U.S.C. 102(b) as being anticipated by Kryloff et al. (US 2003/0028867 A1).

For claim 1, Kryloff et al. teaches:

An information management apparatus, comprising:

a communication section configured to transmit/receive data through a wireless or wired transmission path [network connection, 0041];

data processing section configured to process the data transmitted/received by the communication section [data compressing process, 0022];

a memory space in which a file processed by the data processing section is arranged [data stored in memory, 0018]; and

archive-file creating means for creating an archive file for at least one file to be backed up, wherein identification information of a destination terminal at which the archive file is to be decompressed is attached to the archive file [archived patch file detecting location to patch to, 0023] so that the archive file can be decompressed only

Art Unit: 2161

at the destination terminal specified by the identification information [digital certificates and Ids to prevent unauthorized users from extracting file, 0024-0025].

For claim 2, Kryloff et al. teaches:

The information management apparatus according to claim 1, further comprising access management means for managing access to the at least one file whose archive file was created [automatically managed access to the archived file, 0023].

For claim 3, Kryloff et al. teaches:

The information management apparatus according to claim 2, further comprising file-link designating means for designating a link of files to be simultaneously opened [self-extraction of ZIP file, 0023],

wherein the file associating designating means designates a link between the at least one file whose archive file was created and an access management information file in which access management information for the at least one file is described [digital signature and security for validated access, 0016], and

when the at least one file whose archive file was created is accessed, the access management means simultaneously opens the access management file, performs access management in accordance with the access management information, and updates content of the access management information [determine patching based on intelligence, 0017].

For claim 5, Kryloff et al. teaches:

The information management apparatus according to claim 1, wherein the memory space employs a directory structure [memory uses multiple lists, 0021], and

Art Unit: 2161

the archive-file creating means creates an archive file for a directory to be backed up, wherein identification information of a destination terminal at which the archive file for the directory is to be decompressed is attached to the archive file [combining and compressing files to form archive file, 0021-0023].

Claim 6 is a method of claim 1. Kryloff et al. teaches the limitations of claim 1 for the reasons stated above.

Claim 7 is a method of claim 2. Kryloff et al. teaches the limitations of claim 2 for the reasons stated above.

Claim 8 is a method of claim 3. Kryloff et al. teaches the limitations of claim 3 for the reasons stated above.

Claim 10 is a method of claim 5. Kryloff et al. teaches the limitations of claim 5 for the reasons stated above.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 4, 9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kryloff et al. as set forth above against claims 1-3 above, and in view of Martschitsch et al. (US 6,223,026 B1).

As per claim 3, Kryloff et al. discloses the file associating designating means designates a link between a file whose archive file was created and an access management information file in which access management information for the file is described [digital signature and security for validated access, 0016], but does not teach a counter value during creation of archive file and counter update while information file is opened.

Martschitsch et al. teaches the existence of a counter for a SIM card to add up charges while accessed [column 1, lines 31-44].

Kryloff et al. (US 2003/0028867 A1) and Martschitsch et al. (US 6,223,026 B1) are analogous art because they are from the same field of endeavor of storing decompressed data on IC cards.

At the time of the invention it would have been obvious to a person of ordinary skill in the art to modify the access management information file by Kryloff et al. and add a counter as taught by Martschitsch et al.

The motivation for doing so would be “to provide an improved mobile subscriber identification card” [column 2, lines 3-12] by implementing an access counter on the card.

Therefore, it would have been obvious to combine Kryloff et al. (US 2003/0028867 A1) with Martschitsch et al. (US 6,223,026 B1) for providing a counter within the access management information system.

Claim 9 is a method of claim 4. Kryloff et al. teaches the limitations of claim 4 for the reasons stated above.

Response to Arguments

6. Applicant's arguments filed July 1, 2008 have been fully considered but they are not persuasive. The examiner respectfully traverses applicant's argument.

The amendment to the abstract has overcome the objection to the formatting.

Applicant argues that Kryloff et al. (US 2003/0028867 A1) fails to disclose archive file creating means for creating an archive file for at least one file backed up, wherein identification information of a destination terminal at which the archive file is to be decompressed is attached to the archive file so that the archive file can be decompressed only at the destination terminal specified by the identification information. Applicant claims the reference fails to disclose creating of an archive file for at least one file to be backed up, and is instead directed to sending patch files to be corrected. Applicant also argues that the file in the Kryloff reference is self-extracting and is decompressed automatically when received, unlike the file in the claim of the applicant, which only decompresses when a user selects it.

For the amended claim 1, "the archive file can be decompressed only at the destination terminal specified by the identification information" is taught by paragraphs 0024-0025 as referred in the 102 rejection above. The paragraphs mentioned teaches the availability of digital certificates, IDs and other forms of authentication that prevents unauthorized users from accessing the files to be extracted. Paragraph 0025 teaches the extraction at the user end once the identification is authenticated. This is also clearly portrayed in Figure 13 of the Kryloff reference. This in-turn teaches over the applicant's claim that the reference automatically extracts the file to the user. The step

Art Unit: 2161

of authentication requires a response from the user before extraction. And as to the argument of archive file for at least one file to be backed up not being disclosed in the reference, Kryloff et al. clearly teaches a patch file for required revisions of files. Since patch files is commonly known in the art of having the ability to be extracted multiple times, it is a form of backup for the updated data that can be accessed to fix any of the patched data that had since been lost or written over. Thus, the patch file can viewed as a having backup utility capability also.

In light of the forgoing arguments, the 35 U.S.C. 102 and 103 rejections are hereby sustained.

Conclusion

The Examiner requests, in response to this Office action, that support be shown for language added to any original claims on amendment and any new claims. That is, indicate support for newly added claim language by specifically pointing to page(s) and line no(s) in the specification and/or drawing figure(s). This will assist the Examiner in prosecuting the application.

When responding to this Office action, Applicant is advised to clearly point out the patentable novelty which he or she thinks the claims present, in view of the state of the art disclosed by the references cited or the objections made. He or she must also show how the amendments avoid such references or objections See 37 CFR 1.111(c).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ajith Jacob whose telephone number is 571-270-1763. The examiner can normally be reached on M-F 7:30-5:00 EST, Every other Friday off.

Art Unit: 2161

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Apu Mofiz can be reached on 571-272-4080. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

8/29/2008

AJ
Patent Examiner

/C. D. L./

Examiner, Art Unit 2168

/Apu M Mofiz/

Supervisory Patent Examiner, Art Unit 2161